

HARRY POTTER'S WORLD Science-Genetics

Student Name
Date
Class Period

Magic Runs in Families

Instructions: Use the genetic concepts and terms you have learned to find answers and explain your answers to the following three questions.

Question 1: Hermione's possible genotypes are MMss or MM'ss. What are possible genotypes of Hermione's parents who are Muggles?

Question 2: Harry Potter married Ginny Weasley. Will all of their children have magical ability?

Question 3: Could Dudley Dursley potentially have children with magical ability?

